Learning and Motivation

EDITOR: Steven F. Maier

ASSOCIATE EDITORS

Geoffrey Hall
Michael Domjan
Bennett G. Galef
John Gibbon
Susan Mineka
Ben A. Williams
Edward A. Wasserman

VOLUME 16, 1985

ACADEMIC PRESS, INC.
(Harcourt Brace Jovanovich, Publishers)
San Diego Orlando New York Austin London
Montreal Sydney Tokyo Toronto

Copyright © 1985 by Academic Press, Inc.

All rights reserved

No part of this publication may be reproduced or transmitted in any form, or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the copyright owner.

The appearance of the code at the bottom of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use, or for the personal or internal use of specific clients. This consent is given on the condition, however, that the copier pay the stated per copy fee through the Copyright Clearance Center, Inc. (27 Congress Street, Salem, Massachusetts 01970), for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. Copy fees for pre-1985 articles are as shown on the article title pages; if no fee code appears on the title page, the copy fee is the same as for current articles.

0023-9690/85 $3.00

MADE IN THE UNITED STATES OF AMERICA

CONTENTS OF VOLUME 16

Number 1, February 1985

D. L. Chatlosh, D. J. Neunaber, and E. A. Wasserman. Response–Outcome Contingency: Behavioral and Judgmental Effects of Appetitive and Aversive Outcomes with College Students 1

Marvin D. Krank. Asymmetrical Effects of Pavlovian Excitatory and Inhibitory Aversive Transfer on Pavlovian Appetitive Responding and Acquisition 35

Robert Leclerc. Sign-Tracking Behavior in Aversive Conditioning: Its Acquisition via a Pavlovian Mechanism and Its Suppression by Operant Contingencies 63

George A. Cicala and Julian L. Azorlosa. Stimulus Specificity in Avoidance Learning 83

Masato Ito. Choice and Amount of Reinforcement in Rats..... 95

Maricio R. Papini and J. Bruce Overmier. Partial Reinforcement and Autoshaping of the Pigeon's Key-Peck Behavior 109

Number 2, May 1985

Shepard Siegel and Lorraine G. Allan. Overshadowing and Blocking of the Orientation-Contingent Color Aftereffect: Evidence for a Conditioning Mechanism 125

Carolyn Rovee-Collier, Pamela C. Griesler, and Linda A. Earley. Contextual Determinants of Retrieval in Three-Month-Old Infants 139

Cheryl Reed-Elder and Vincent M. LoLordo. Visual Dominance in Inhibitory Conditioning in the Pigeon 158

Robert T. Ross. Blocking and Unblocking of Conditioned Analgesia 173

Michael R. Best, John D. Batson, Cynthia L. Meachum, Elaine R. Brown, and Marilyn Ringer. Characteristics of Taste-Mediated Environmental Potentiation in Rats 190

R. T. Pithers. The Roles of Event Contingencies and Reinforcement in Human Autoshaping and Omission Responding 210

Number 3, August 1985

R. G. Weisman, C. Duder, and R. von Konigslow. Representation and Retention of Three-Event Sequences in Pigeons 239

Robert E. DeLong and Edward A. Wasserman. Stimulus Selection with Duration as a Relevant Cue..... 259

T. L. Davidson, Elizabeth D. Capaldi, and David H. Campbell. Irrelevant Incentive Learning Revisited: Associating Flavors and Exteroceptive Cues with Positive Incentives 288
Michael J. Kelley. Species-Typical Taxic Behavior and Event–Reinforcer Interactions in Conditioning 301
Raymond L. Jackson and Richard L. Allgeyer. On the Nature of Processes Governing Defensive Burying of Aversive Flavors and Odors in Rats 315
W. J. Jacobs and Carole Harris. Escape Responding in a Shuttlebox 334
Leann Lipps Birch and Mary Deysher. Conditioned and Unconditioned Caloric Compensation: Evidence for Self-Regulation of Food Intake in Young Children 341

Number 4, November 1985

Acknowledgments iii
Elizabeth D. Capaldi, Joan Denise Sheffer, Donna M. Viveiros, T. L. Davidson, and David H. Campbell. Shock Preexposure and the Reduced Effectiveness of Shock..... 357
Geoffrey Hall and Stephen Channell. Latent Inhibition and Conditioning after Preexposure to the Training Context 381
Louis D. Matzel, Todd R. Schachtman, and Ralph R. Miller. Recovery of an Overshadowed Association Achieved by Extinction of the Overshadowing Stimulus 398
C. Donald Heth. Within-Compound Associations of Taste and Temperature 413
Ben A. Williams. Choice Behavior in a Discrete-Trial Concurrent VI–VR: A Test of Maximizing Theories of Matching 423
William C. Gordon, Charles M. McGinnis, and Melanie S. Weaver. The Effect of Cuing after Backward Conditioning Trials 444
David R. Thomas, Bradley T. Windell, Ingrid Bakke, Jeffrey Kreye, Eric Kimose, and Howard Aposhyan. Long-Term Memory in Pigeons: I. The Role of Discrimination Problem Difficulty Assessed by Reacquisition Measures. II. The Role of Stimulus Modality Assessed by Generalization Slope ... 464
Mark Galizio. Human Peak Shift: Analysis of the Effects of Three-Stimulus Discrimination Training 478
Author Index for Volume 16 495